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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/681,890
		Filing Date	October 8, 2003
		First Named Inventor	Chau, Vincent
		Group Art Unit	1852
		Examiner Name	Fronza, Christian L.
		Attorney Docket Number	MP197-057P1RCP1CN1M
Sheet	1	of	1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
COO	C36	Brady, Kevin P., et al., "Genetic mapping of 262 loci derived from expressed sequences in a murine interspecific cross using single-strand conformational polymorphism analysis," <i>Genome Research</i> , Vol. 7 (1997) pp 1085-1093	
↓	C37	Gong, L., et al., "Ubiquitin conjugating enzyme 12 [Homo sapiens] July 14, 1998 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on April 11, 2006] . GenBank Accession No. AAC28141	
↓	C38	Osaka, F., et al., "Nedd8-conjugating enzyme hUbc12 [Homo sapiens] July 26, 2001 (sequence) GenBank [online] Bethesda, MD, USA: National Center for Biotechnology Information [retrieved on April 11, 2006] . GenBank Accession No. BAA33145	

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	
				Filing Date	Herewith
				First Name of Inventor	Chau, Vincent
				Group Art Unit	TBA
				Examiner Name	TBA
				Attorney Docket Number	MP197-057P1RCP1CN1M
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature	<i>Christy L. Ponder</i>	Date Considered	4/24/06
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Substitute for form 1449B/PTO <h2 style="text-align: center; margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(use as many sheets as necessary)</p>		Complet if Known	
		Application Number	
		Filing Date	Herewith
		First Name of Inventor	Chau, Vincent
		Group Art Unit	TBA
		Examiner Name	TBA
		Attorney Docket Number	MPI97-057P1RCP1CN1M
Sheet	1	of	4

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
CDD	C1	Adams, M.D., et al. : Homo Sapiens cDNA Clone Similar to Ubiquitin-Activating Enzyme ; (1997) ; EMBEST Database Entry HSZZ89371, Accession Number AA384235, XP-002103411, See Sequence	
	C2	Altschul et al., Nucleic Acids Research 25(17):3389-3402 (1997)	
	C3	Attwood, et al., Comput. Chem 25(4):329-339 (2001)	
	C4	Chow et al., The Journal of Biological Chemistry 271(19):11339-11346 (1996)	
	C5	Clackson, T. P., Genetically Engineered Monoclonal Antibodies 30(S2):36-39 (1991)	
	C6	Gante J., Agnew chem.. Into. Ed. Engl. 33:1699-1720 (1994)	
	C7	Hershko, et al., Annu. Rev. Biochem. 61:7610807 (1992)	
	C8	Hillier et al. : Homo Sapiens cDNA Clone Similar to Ubiquitin-Activating Enzyme ; (1997) ; EMBEST Database Entry HS1201636, Accession Number AA401865, XP-002103407, See Sequence	
	C9	Hillier et al. : Homo Sapiens cDNA Clone Similar to Ubiquitin-Activating Enzyme ; (1997) ; EMBEST Database Entry HS1201722, Accession Number AA401968, XP-002103408, See Sequence	
	C10	Horwell D.C., Bioorganic & Med. Chem. 4(10):1573-1576 (1996)	

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		Application Number			
		Filing Date	Herewith		
		First Nam d Inv nt r	Chau, Vincent		
		Group Art Unit	TBA		
		Examiner Name	TBA		
Sheet	2	of	4	Attorney Docket Number	MPI97-057P1RCP1CN1M

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T²
C12	C11	Hopkin K., The Journal of NIH Research 9:36-42 (1997)	
	C12	Jentsch, S., Annu. Rev. Genet. 26 :179-207 (1992)	
	C13	Jones et al., Nature 321 :522-525 (1986)	
	C13	Kamitani, T. et al., J. Bio. Chem. 272(22) :14001-14004 (1997)	
	C14	Kamitani, T., et al., J. Bio. Chem. 272(45):28557-28562 (1997)	
	C15	Loeb et al., The Journal of biological Chemistry 267(11):7806-7813 (1992)	
	C16	Kumar et al., Biochemical and Biophysical Research Communication 185(3):1155-1161 (1992)	
	C17	Kumar et al., Biochemical and Biophysical Research Communication 195(1):393-399 (1993)	
	C18	Leyser, et al., Arabidopsis Auxin-Resistance Gene AXR1 Encodes a Protein Related to Ubiquitin-Activatin enzyme E1 364:161-164 (1993)	

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		Applicati n Number	
		Filing Date	Herewith
		First Nam d Inventor	Chau, Vincent
		Group Art Unit	TBA
		Examiner Name	TBA
		Attorney Docket Number	MPI97-057P1RCP1CN1M
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EJ	C19	Liskamp, R.M.J., Recl. Trav. Chim. Pays-Bas 113:1-19 (1994)	
	C20	Marra, M., et al. : Mus Musculus cDNA Clone Similar to Ubiquitin-Conjugating Enzyme E2; (1977) ; EMBEST Database Entry AA671071, Accession Number AA671071, XP-002103412, See Sequence	
	C21	Marx, J. L., Science 229:455-456 (1985)	
	C22	Murray A., Cell 81:149-152 (1995)	
	C23	National Cancer Institute, Cancer Genome Anatomy Project (CGAP) : Homo Sapiens cDNA Clone Similar to Ubiquitin-Conjugating Enzyme E2 ; (1997) ; EMBEST Database Entry HSAA61836, Accession Number AA261836, XP-002103409, See Sequence	
	C24	National Cancer Institute, Cancer Genome Anatomy Project (CGAP) : Homo Sapiens cDNA Clone Similar to Ubiquitin-Conjugating Enzyme E2 ; (1997) ; EMBEST Database Entry HSAA577116, Accession Number AA577116, XP-002103410, See Sequence	
	C25	Osaka et al., Genes & Development 12:2263-2268 (1998)	
	C26	Okura et al., Jml. Of Immunology:4277-4281 (1996)	
↓	C27	Ponting, C. P., Brief. Bioinform. 2(1):19-29 (2001)	

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		Applicant Number	
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		First Named Inventor	Chau, Vincent
		Group Art Unit	TBA
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		Attorney Docket Number	MPI97-057P1RCP1CN1M
Sheet	4	of	4

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	C28	Riechmann et al., Nature 332:323-327 (1988)	
	C29	Rock et al., Cell 78:761-771 (1994)	
	C30	Rodwell, J.D., Engineering Monoclonal antibodies 342 :99-100 (1989)	
	C31	Scheffner et al., Cell 75:495-505 (1993)	
	C32	Seebach et al., Helvetica Chimica Acta 75 :913-934 (1992)	
	C33	Thompson et al., CLUSTAL W: Improving the Sensitivity of Progressive Multiple Sequence Alignment Through Sequence Weighting, Position-Specific Gap...22(22) :4673-4680 (1994)	
	C34	Townsley et al., Proc. Natl. Acad. Sci. 94 :2362-2367 (1997)	
	C35	Verhoeven et al., Science 239 :1534-1536 (1988)	

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